JOSEPH E. DUNNE III
COLBY M. MAY*

*ALSO ADMITTED IN VIRGINIA

MAY & DUNNE
CHARTERED
ATTORNEYS AT LAW
1156 - 15TH STREET, N.W.
SUITE 515
WASHINGTON, D.C. 20005-1704
(202) 223-9013

RICHARD G. GAY
OF COUNSEL

TELECOPIER NO.
(202) 223-6992

June 14, 1988

HAND DELIVER

H. Walker Feaster III
Acting Secretary
Federal Communications Commission
Washington, D.C. 20554

RE: Trinity Christian Center of Santa Ana, Inc., d/b/a Trinity Broadcasting Network, Minor Modification of Facility K57CL, Porterville, California

Dear Mr. Feaster:

Filed herewith, in triplicate, on behalf of d/b/a Trinity Broadcasting Network (TBN) is a minor change application concerning the referenced television translator/low power television facility. This application involves a channel change from channel 57 to channel 15, and is necessitated by the recently granted authorization for channel 61 in Porterville, California (BPCT-8703B1K9). This application is therefore being submitted in accordance with the standards enunciated by the Commission on February 27, 1987 in its Report and Order in MM Docket No. 86-286, FCC 87-44, 52 Fed. Reg. 7420, 62 R.R.2d 423 (1987).

This channel modification will not result in any interference to any existing full power, low power or television translator licensee, permittee or applicant. It must be noted, however, that TBN has an agreement with Mr. Steve Urbani, of Urbani & Blacquiere, the licensee of K15BD, San Louis Obispo, California that he will be filing a plus offset designation for K15BD. Such a filing will either be as a minor change, or as part of a major change which will be filed during the upcoming window. The engineering TBN is submitting is based on a plus offset for K15BD.

Finally, since the channel change herein requested is defined as a "minor change" in accordance with the Report and Order in MM Docket No. 86-286, no fee is required.

If any questions should arise concerning this matter, kindly contact the undersigned directly.

Respectfully submitted,

TRINITY CHRISTIAN CENTER OF SANTA ANA, INC., d/b/a TRINITY BROADCASTING NETWORK

By _____
Colby M. May

CMM:gmcB78
xc: Mrs. Jane Duff

Federal Communications Commission
Washington, D.C. 20554

Approved by OMB
3060-0016
Expires 1/31/91

APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN A LOW POWER TV, TV TRANSLATOR OR TV BOOSTER STATION

(Carefully read instructions before filling out form - RETURN ONLY FORM TO FCC)

For Commission Fee Use Only	FEE NO:	For Applicant Fee Use Only
	FEE TYPE:	Is a fee submitted with this application? ☐ Yes ☒ No
	FEE AMT:	If No, indicate reason therefor (check one box): ☒ Nonfeeable application
	ID SEQ:	Fee Exempt (See 47 C.F.R. Section 1.1112) ☐ Noncommercial educational licensee ☐ Governmental entity

For Commission Use Only
File No.

SECTION I - GENERAL INFORMATION

1. Name of Applicant	Address		
Trinity Christian Center of Santa Ana, Inc. d/b/a Trinity Broadcasting Network (successor to International Panaroma TV, Inc.)	P. O. Box C-11949		
	City: Santa Ana	State: CA	Zip Code: 92711
	Telephone No. (include area code): (714) 832-2950		

2. This application is for: (check one box)

☒ Low Power Television ☐ TV Translator ☐ TV Booster

(a) Proposed Channel No.	(b) Community to be served:	
	City	State
Channel 15	Porterville	CA

(c) Check one of the following boxes:

☐ Application for NEW station

☐ MAJOR change in licensed facilities, call sign: .....

☒ MINOR change in licensed facilities; call sign: K57CL

☐ MAJOR modification of construction permit; call sign: .....

File No. of Construction Permit: _____

☐ MINOR modification of construction permit; call sign: .....

File No. of Construction Permit: _____

☐ AMENDMENT to pending application; Application file number: .....

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Sections I and VII and those other portions of the form that contain the amended information.

SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. For Low Power TV applicants, will this station employ on a full-time basis five or more persons? ☐ Yes ☒ No

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Report (FCC Form 396-A).

SECTION VII - CERTIFICATIONS

1. For new station and major change applicants only, the applicant certifies that it has or will comply with the public notice requirement of 47 C.F.R. Section 73.3580(g). DNA ☐ Yes ☐ No

2. For applicants proposing translator rebroadcasts who are not the licensee of the primary station, the applicant certifies that written authority has been obtained from the licensee of the station whose programs are to be retransmitted. DNA ☐ Yes ☐ No

Primary station proposed to be rebroadcast:

Call Sign	City	State	Channel No.

3. The applicant certifies that it has contacted an authorized spokesperson for the owner of the rights to the proposed transmitter site and has obtained reasonable assurance that the site will be available for its use if this application is granted. ☐ Yes ☐ No

DNA-Minor Change in Licensed Facility, No site change involved

That person can be contacted at the following address and telephone number:

Name		Mailing Address or Identification	
City	State	ZIP Code	Telephone No. (include area code)

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT. U.S. CODE, TITLE 18, SECTION 1001.

I certify that the statements in this application are true, complete and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant	Signature
Trinity Christian Center of Santa Ana, Inc. d/b/a Trinity Broadcasting Network	Phillip Crouch
Title: Assistant Secretary	Date: 6/13/88

ENGINEERING REPORT

TRINITY BROADCASTING NETWORK

PROPOSED TELEVISION TRANSLATOR K57CL
CHANNEL 15 - PORTERVILLE, CALIFORNIA

JUNE, 1988

CONTENTS

SMITH AND POWSTENKO

BROADCASTING AND TELECOMMUNICATIONS CONSULTANTS

SUITE 600

2033 M STREET, N.W.

WASHINGTON, D. C. 20036

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of TRINITY BROADCASTING NETWORK, licensee of Television Translator K57CL, Channel 57 in Porterville, California, in support of its Application for Construction Permit to specify operation on Channel 15.

Operation of K57CL on its present channel will ultimately cause and/or receive interference from the operation of a recently granted application for a new full-service television station on Channel 43 in Clovis, California, some 40 miles distant (BPCT-820510KJ). K57CL is located within the predicted Grade B contour of this new station.

In addition, the K57CL site has been specified by an applicant for a new full-service television station on Channel 61 in Porterville (BPCT-870331K9). Since a 20-mile separation is required between low-power and full-power stations that are four channels removed from each other, interference could again result. Therefore, K57CL claims "displacement" and seeks to operate on Channel 15 from its licensed site in order to eliminate these various interference potentials.

Although the proposed site and tower parameters remain as licensed to K57CL, a site location map and tower sketch are included as Exhibits B and C, for completeness. It is proposed to mount a standard Bogner B16UA directional antenna at the 40-foot level of the existing tower. The proposed antenna will employ two degrees of electrical beam tilt.

Exhibit D is a tabulation of terrain and contour data for the

EXHIBIT A

proposed facility. Exhibit E is a map upon which the predicted 74 dbu service contour for the new facility has been plotted.

It is important to note that, although the printout shows that K15BD, Channel 15 in San Luis Obispo, California, operates with no precise frequecy offset, the licensee of that station has consented to expeditiously file an application for that facility and specify a "plus" offset. Therefore, our interference study is based upon an interfering 46 dbu contour rather than the non-offset 29 dbu contour.

Since no change in the overall height or location of the existing tower is proposed, the FAA has not been notified of this application.

Now that the FCC considers the purported biological effects of RF transmissions in its environmental determinations, we have studied the matter with respect to the instant proposal. Employing the methods set forth in *OST Bulletin No. 65*, and assuming an effective radiated power of 17.5 kw (average main lobe visual ERP plus aural ERP [considered to be 20 percent of peak visual ERP]), an effective antenna height of 12 meters above ground, and an antenna vertical relative field value of 10 percent at the steeper vertical angles, we calculate the maximum ground-level power density to be 0.041 mw/cm^2 at the base of the tower. Since this is less than one percent of the allowable 1.6 mw/cm^2 for a facility operating on Channel 15 (476-482 MHz), a grant of this proposal would clearly qualify as a minor environmental action with respect to non-ionizing electromagnetic radiation.

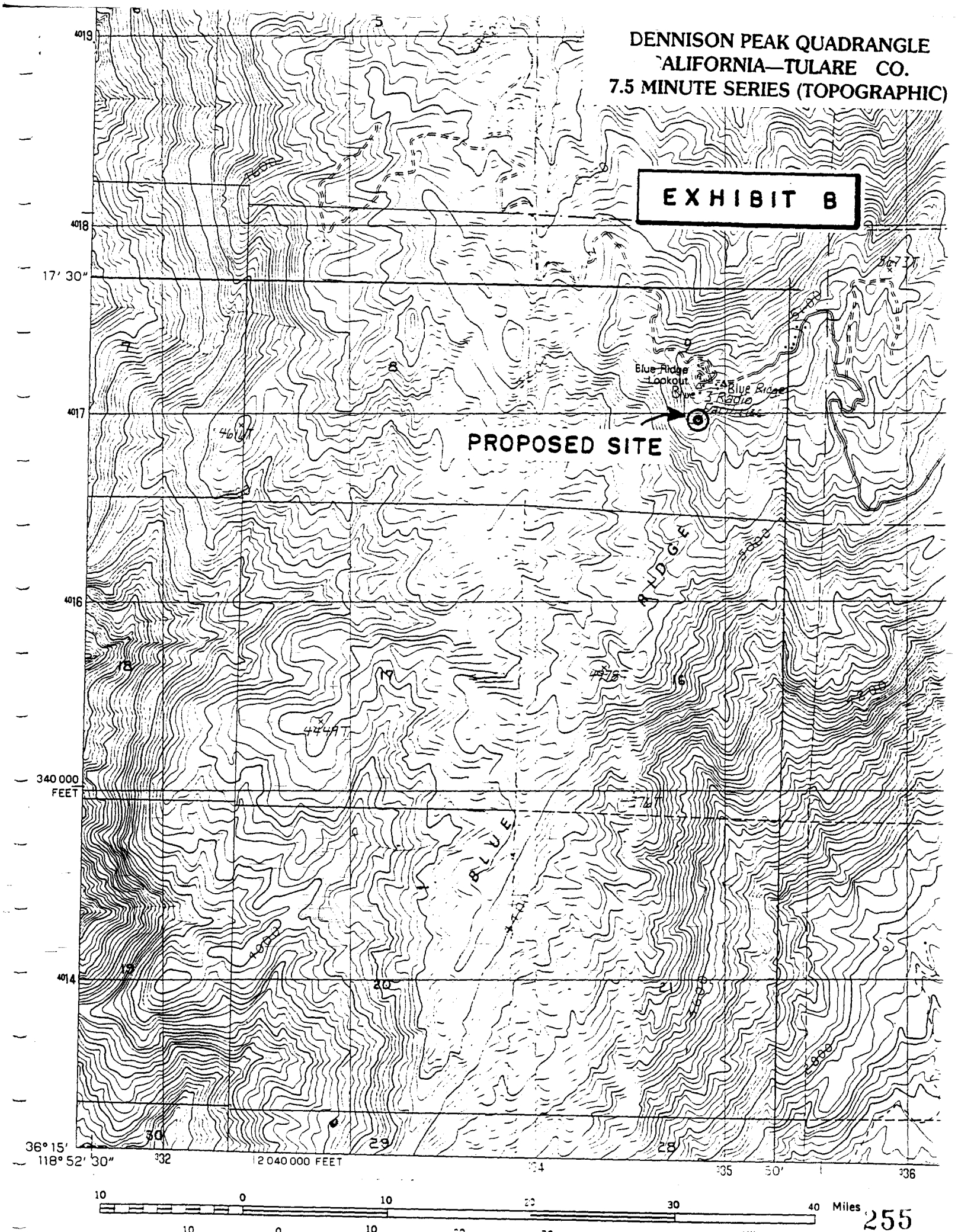
I declare, under penalty of perjury, that the foregoing statements and the attached Engineering Report, which was prepared by me or under my

EXHIBIT A

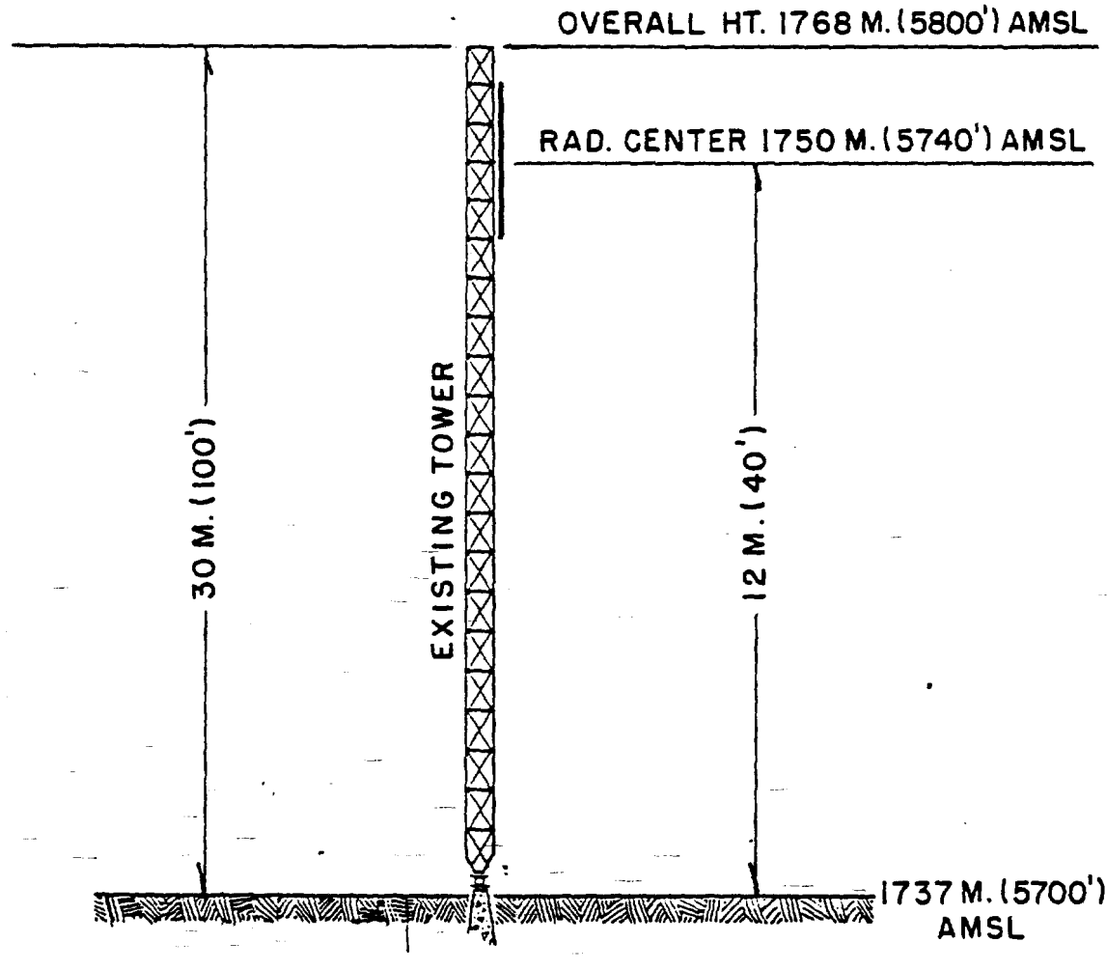
immediate supervision, are true and correct to the best of my knowledge and belief.

KEVIN T. FISHER

June 1, 1988


DENNISON PEAK QUADRANGLE
CALIFORNIA—TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
EXHIBIT B
PROPOSED SITE
Blue Ridge Lookout
Blue Ridge Radio
BLUE RIDGE
4019
4018
17' 30"
4017
4016
340 000 FEET
4014
36° 15'
118° 52' 30"
2 040 000 FEET
10 0 10 20 30 40 Miles
10 0 10 20 30 40 50 Kilometers

NOT TO SCALE



NOTE: Due to rounding, metric figures may not add correctly.

SITE COORDINATES:

36° 17' 07"
118° 50' 19"

EXHIBIT C

EXHIBIT D

TERRAIN AND CONTOUR DATA

TRINITY BROADCASTING NETWORK

PROPOSED TELEVISION TRANSLATOR K57CL
CHANNEL 15 - PORTERVILLE, CALIFORNIA

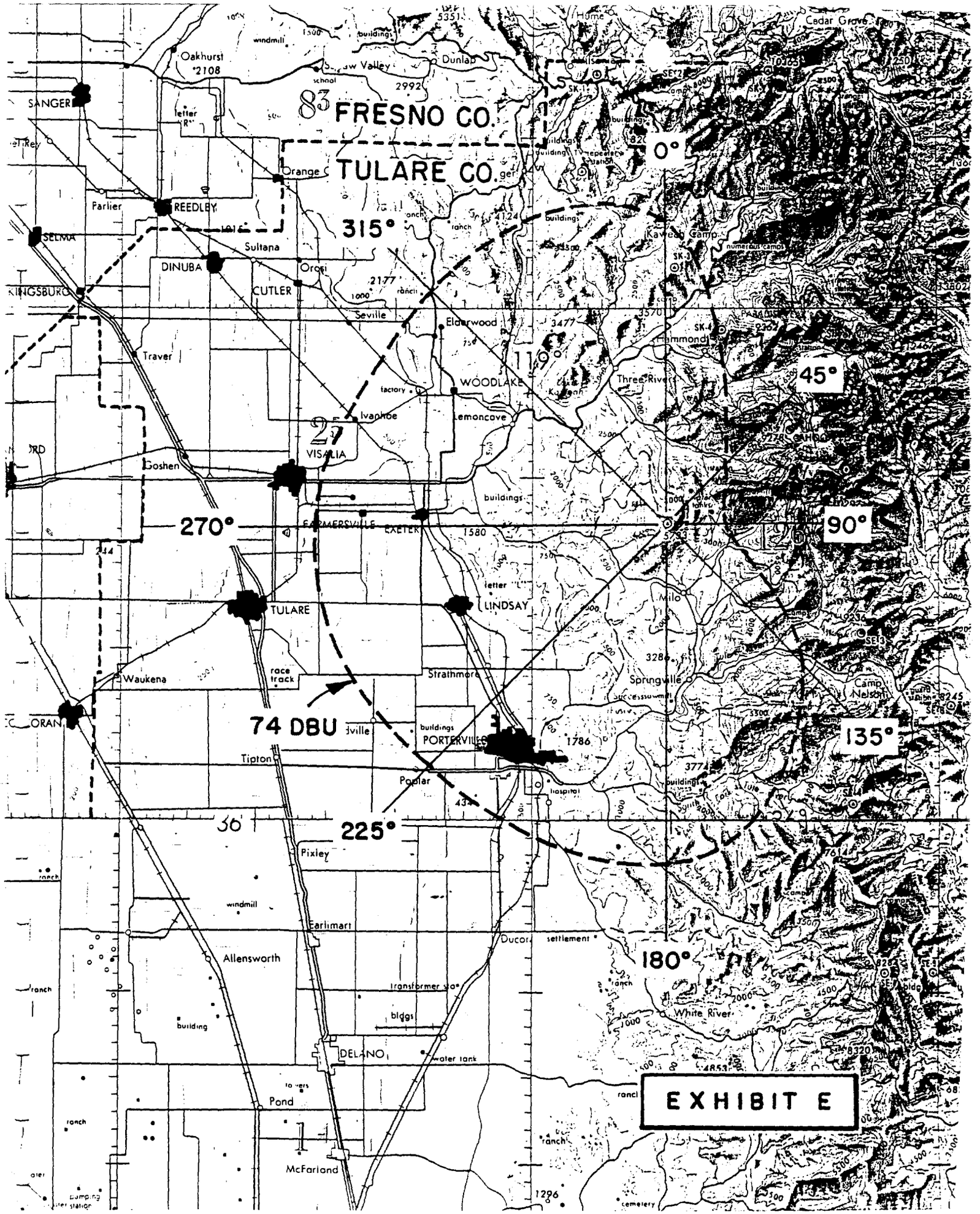
Azimith (° T)	Average Elevation 2 to 10 Miles* (feet AMSL)	Effective Antenna Height (feet AAT)	ERP (dbk)	Distance to 74 dbu Contour (miles)
0	3221	2519	7.5	20.5
45	5374	366	-0.2	5.3
90	5394	346	-5.2	3.9
135	3076	2664	-0.2	13.3
180	2268	3472	7.5	23.0
225	1934	3806	7.0	23.0
270	1427	4313	7.6	24.5
315	2225	3515	7.0	22.5

* Determined by computer (NGDC data base)

Antenna radiation center above mean sea level	5740 feet
Effective radiated power	5.7 kw
Antenna make and model	Bogner B16UA, with 2° beam tilt
Orientation	195°, 270°, 345° T

Geographic Coordinates

North latitude: 36° 17′ 07"
West longitude: 118° 50′ 19"


FRESNO CO.
TULARE CO.
0°
45°
90°
135°
180°
225°
270°
315°
74 DBU
SANGER
REEDLEY
SELMA
DINUBA
CUTLER
Orosi
Sultana
Parlier
Orange
Traver
Seville
Elderwood
WOODLAKE
Ivanhoe
Lemoncove
VISALIA
Goshen
FARMERSVILLE
EXETER
TULARE
LINDSAY
Strathmore
Waukena
race track
PORTERVILLE
Tipton
Poplar
Pixley
Earlimart
Allensworth
DELANO
Pond
McFarland
Ducor
Springville
Camp Nelson
White River
Kaweah Camp
Hammond
Three Rivers
Milo
Dunlap
Oakhurst
Cedar Grove
EXHIBIT E
10 0 10 20 30 40 Miles
0 10 20 30 40 50 Kilometers

mith & Powstenko

tudy Name : PORTERVILLE, CA
hannel : 15n
oordinates : N 36 17 7.0 W 118 50 19.0
eparations : TV Zone 2 - Translator - West

Call	City & State	Stat	File - number	Chan	ERP	HAAT	Zn	Latitude	Longitude	Bear	Dist	Req'd miles	Clear	Notes
	BISHOP CA	ALC		* 14-		0	2	37 21 41.0	118 23 51.0	18.0	78.13	75.0*	3.13	CLOSE
K14AT	CHINA LAKE, ETC. CA	LIC	BLTTL 851008IA	14n	0.56	0	5	35 39 44.0	117 36 12.0	121.6	81.48	75.0*	6.48	Trans
K15BZ	DAGGETT CA	LIC	BLTT 880307IC	15-	0.90	0	5	34 53 7.0	116 53 45.0	131.0	145.90	210.0*	-64.10	Trans
K15CA	LUCERNE VALLEY CA	LIC	BLTT 880307IE	15+	0.74	0	5	34 27 47.0	116 52 44.0	138.2	167.41	210.0*	-42.59	Trans
K15BD	SAN LUIS OBISPO CA	LIC	BLTT 870925IE	15n	13.6	0	5	35 21 38.0	120 39 21.0	238.4	120.32	210.0*	-89.68	Trans
	SAN LUIS OBISPO CA	ALC		* 15+		0	2	35 16 49.0	120 39 34.0	236.3	123.55	210.0*	-86.45	SHORT
K15AN	CARSON CITY NV	LIC	BLTT 850114IA	15z	0.76	0	5	39 12 50.0	119 46 15.0	346.2	208.33	210.0*	-1.67	Trans
KREBTV	LAS VEGAS NV	CP M	BMPCT 860710KF	15+	2880	2001	2	35 56 44.0	115 2 30.0	95.2	213.71	210.0*	3.71	CLOSE
K16BI	INDEPENDENCE CA	CP	BPTTL 870702ZO	16z	3.32	0	5	36 58 33.0	118 7 5.0	39.7	62.22	75.0*	-12.78	Trans
KGET	BAKERSFIELD CA	LIC	BLCT 790529KF	17z	5000	1400	2	35 26 20.0	118 44 23.0	174.6	58.62	19.9	38.73	
KMTF	FRESNO CA	LIC	BLET 416	* 18+	1410	2221	2	36 44 45.0	119 16 52.0	322.5	40.19	19.9	20.30	
	COALINGA CA	ADD		* 22+		0	2	36 18 17.0	120 24 8.0	271.3	87.29	62.1	25.15	
NEW-T	MAMMOTH LAKES CA	APP	BPTTL 870702R2!	22n	0.07	0	5	37 38 15.0	119 1 .0	354.0	93.76	62.1*	31.63	Trans

EXHIBIT F

SECTION II - ENGINEERING DATA AND ANTENNA AND SITE INFORMATION

1. Facilities requested:

Output Channel No.	Transmitter Rated Power Output	Proposed Community(ies) to be served	
		City	State
15	1.0 kilowatts	Porterville	CA

Frequency Offset (check one)

☐ No offset ☒ Zero offset ☐ Plus offset ☐ Minus offset

Translator Input Channel No. 65

2. Proposed transmitting antenna location:

City	State	County
near Exeter	CA	Tulare

Address or other description of location:

On existing communications tower atop Blue Ridge Lookout, 27 km east of Exeter

Geographical coordinates of transmitting antenna to nearest second

North Latitude			West Longitude		
36 °	17 '	07 "	118 °	50 '	19 "

Attach as an Exhibit a map or maps (preferably topographic, if obtainable, such as Geological Survey quandrangles) of the area of the proposed transmitting antenna location shown drawn thereon the following data:

Exhibit No. B

a. Scale of kilometers
b. Proposed transmitting antenna location accurately plotted.

	Make	Type No.		Output Power P
3. Transmitter:	TTC	XL1000UU		1.0 kilowatts
4. Transmission line:	Andrew	LDF7-50A	Length 75 feet	Rated efficiency E for length given (decimal fraction) 0.912

5. Transmitting antenna ☒ Directional "off-the-shelf" ☐ Directional Composite (Multiple Antennas) ☐ Non-Directional

Manufacturer	Model	Description [1]
Bogner	B16UA with 2° beam tilt	Slotted cylinder

Orientation of main lobe [2]	Overall antenna structure height above ground [3]	Elevation of Site [4]	Power gain G (multiplier) in the horizontal lobe of maximum radiation relative to a halfwave dipole [5]
195°, 270°, 345° T	30 meters	1737 meters	6.29

Effective radiated power (ERP)
(ERP=P X E X G) 5.7 kilowatts

Height of antenna radiation center above ground 12 meters

Height of antenna radiation center above above mean sea level 1750 meters [6]

1 Give basic type using general descriptive terms such as half-wave dipole, "bow-tie" with screen, corner reflector, 10 element Yagi, 4 element in-phase array, two stacked 5 element Yagis, etc.

2 For directional antennas in the horizontal plane show the direction of the main radiation lobe(s) in degrees with respect to true north in a 360 degree horizontal azimuth, numbered clockwise, with true north as zero azimuth.

3 Show overall height above ground in meters to topmost portion of structure, including highest top mounted antenna and beacon if any.

4 Show the ground elevation above mean sea level in meters at the base of the transmitting antenna supporting structure.

5 Give the actual power gain toward the radio horizon.

6 This is equal to the sum of the site elevation and the height of the antenna radiation center above ground.

Section II (Page 2)

6. Attach as an Exhibit a vertical plan sketch for the proposed total antenna structure, including supporting structure, giving overall height of structure in meters above ground, including lighting beacon (if any). Exhibit No. C

7. Will the proposed antenna supporting structure be shared with an AM radio station? ☐ Yes ☒ No

If yes, list the call sign of that station. Does not apply

8. Attach as an Exhibit a polar diagram of the radiation pattern (relative field) in the horizontal plane of the transmitting antenna showing clearly the correct relationship between the major lobe or lobes and the minor lobes of radiation and a tabulation of the pattern at every ten degrees and all maxima and minima. Applicants proposing use of multiple transmitting antennas shall submit a composite radiation pattern. If a non-directional transmitting antenna will be employed, i.e., an antenna with an approximately circular radiation pattern, check here ☐ and omit polar diagram and tabulation. If the antenna manufacturer and model number are on the Commission's list of common "off-the-shelf" directional antennas, check here ☒ and omit polar diagram and tabulation. Exhibit No. --

9. Has FAA been notified of proposed construction ? ☐ Yes ☒ No

If Yes, give date and office where notice was filed: --

No change in overall height or location of existing structure

10. Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Would a Commission grant of this application come within 47 C.F.R. 1.1307, such that it may have a significant environmental impact, including exposure to workers or the general public to harmful nonionizing radiation levels? ☐ Yes ☒ No

If you answer Yes, submit as an Exhibit an Environmental Assessment as required by Section 1.1311. If no, explain briefly why not. Exhibit No. --

Proposal is believed to comply with pertinent provisions of §1.1305, §1.1306, and §1.1307 of FCC Rules. *(See also Exhibit A of Engineering Report)*

11. Unattended operation:

Is unattended operation proposed? ☒ Yes ☐ No

If Yes, and this application is for authority to construct a new station or to make changes in the facilities of an authorized station which proposes unattended operation for the first time, applicant will comply with the requirements of 47 C.F.R. Section 74.734 concerning unattended operation. ☒ Yes ☐ No

12. Is type approved broadcast equipment being specified? ☒ Yes ☐ No

If No, indicate date equipment was submitted to FCC Laboratory for approval. Does not apply

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

June 1, 1988
Date

Signature K. T. F.

Typed or Printed Name KEVIN T. FISHER

Telephone No. (include area code) (202) 293-7742

☐ Technical Director ☐ Registered Professional Engineer ☒ Consulting Engineer

☐ Chief Operator ☐ Other (specify)

JOSEPH E. DUNNE III
COLBY M. MAY*

*ALSO ADMITTED IN VIRGINIA

MAY & DUNNE
CHARTERED
ATTORNEYS AT LAW
1156 - 15TH STREET, N.W.
SUITE 515
WASHINGTON, D.C. 20005-1704
(202) 223-9013

RICHARD G. GAY
OF COUNSEL

TELECOPIER NO.
(202) 223-6992

March 10, 1989

HAND DELIVER

Federal Communications Commission
Low Power Television Window Filing
Strip Commerce Center
28th and Liberty Avenue
Pittsburgh, Pennsylvania 15222

RE: Application of Trinity Christian Center of Santa Ana, Inc., d/b/a Trinity Broadcasting Network For a Major Change of TV Translator K15CO, Porterville, California

Dear Sir or Madam:

Filed herewith, in triplicate, on behalf of the referenced party is a major change application submitted on FCC Form 346 concerning TV translator facility K15CO, Porterville, California.

In addition, pursuant to Commission Rule 1.1104, a check in the amount of the required filing fee of $375.00, made payable to the "Federal Communications Commission," is also attached.

If any questions should arise concerning this matter, kindly contact the undersigned directly.

Respectfully submitted,

TRINITY CHRISTIAN CENTER OF SANTA ANA, INC., d/b/a TRINITY BROADCASTING NETWORK

By _____
Colby M. May
Its Attorney

CMM:gmcB78
xc: Mrs. Jane Duff

Washington, D.C. 20554

3060-0016
Expires: 1/31/91

APPLICATION FOR AUTHORITY TO CONSTRUCT OR MAKE CHANGES IN A [illegible] POWER TV, TV TRANSLATOR OR BOOSTER STATION

(Carefully read instructions before filling out form - RETURN ONLY FORM TO FCC)

For Commission Fee Use Only		For Applicant Fee Use Only
	FEE NO:	Is a fee submitted with this application? [XX] Yes [ ] No
	FEE TYPE:	If No, indicate reason therefor (check one box):
	FEE AMT:	[ ] Nonfeeable application
	ID SEQ:	Fee Exempt (See 47 C.F.R. Section 1.1112)
		[ ] Noncommercial educational licensee
		[ ] Governmental entity

For Commission Use Only

File No.

SECTION I - GENERAL INFORMATION

1. Name of Applicant	Address		
Trinity Christian Center of Santa Ana, Inc., d/b/a Trinity Broadcasting Network	P. O. Box C-11949		
	City: Santa Ana	State: CA	Zip Code: 92711
	Telephone No. (include area code): (714) 832-2950		

2. This application is for: (check one box)

[ ] Low Power Television [XX] TV Translator [ ] TV Booster

(a) Proposed Channel No.	(b) Community to be served: City	State
15	Porterville	CA

(c) Check one of the following boxes:

[ ] Application for NEW station

[XX] MAJOR change in licensed facilities, call sign: K15CO

[ ] MINOR change in licensed facilities; call sign: .....

[ ] MAJOR modification of construction permit; call sign: .....

File No. of Construction Permit: _____

[ ] MINOR modification of construction permit; call sign: .....

File No. of Construction Permit: _____

[ ] AMENDMENT to pending application; Application file number: .....

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Sections I and VII and those other portions of the form that contain the amended information.

REMINDER: Do not complete the following without reading carefully the definitions and other information set out in the foregoing pages.

CERTIFICATION OF PREFERENCES

MINORITY

1. The applicant certifies that it is entitled to and seeks to claim minority preference. ☐ Yes ☒ No

If yes, complete the following:

Name	Address	Percentage interest in the applicant	Minority Group

DIVERSIFICATION PREFERENCE

2. The applicant certifies that it and/or its owners have no interest, in the aggregate, exceeding 50 percent in any media of mass communications. ☐ Yes ☒ No

If Yes, DO NOT respond to questions 3 and 4.

3. The applicant certifies that it and/or its owners have no interest, in the aggregate, exceeding 50 percent in more than three mass communications media facilities. ☐ Yes ☒ No

4. The applicant certifies that it and/or its owners have no interest, in the aggregate, exceeding 50 percent in a media of mass communications in the same area to be served by the proposed station. ☒ Yes ☐ No

SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. For Low Power TV applicants, will this station employ on a full-time basis five or more persons? ☐ Yes ☒ No

   If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Report (FCC Form 396-A).

SECTION VII - CERTIFICATIONS

1. For new station and major change applicants only, the applicant certifies that it has or will comply with the public notice requirement of 47 C.F.R. Section 73.3580(g). ☒ Yes ☐ No

2. For applicants proposing translator rebroadcasts who are not the licensee of the primary station, the applicant certifies that written authority has been obtained from the licensee of the station whose programs are to be retransmitted. N/A ☐ Yes ☐ No

Primary station proposed to be rebroadcast:

Call Sign	City	State	Channel No.

3. The applicant certifies that it has contacted an authorized spokesperson for the owner of the rights to the proposed transmitter site and has obtained reasonable assurance that the site will be available for its use if this application is granted. ☐ Yes ☐ No

That person can be contacted at the following address and telephone number: DNA - No Site Change Involved

Name		Mailing Address or Identification	
City	State	ZIP Code	Telephone No. (include area code)

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT. U.S. CODE, TITLE 18, SECTION 1001.

I certify that the statements in this application are true, complete and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant	Signature
Trinity Christian Center of Santa Ana, Inc., d/b/a Trinity Broadcasting Network	Philip Crouch
Title: ASSISTANT SECRETARY	Date: March 6, 1989

ENGINEERING REPORT

TRINITY BROADCASTING NETWORK

PROPOSED TELEVISION TRANSLATOR K15CO
CHANNEL 15 - PORTERVILLE, CALIFORNIA
[MODIFICATION OF BPTT-880624ID]

MARCH, 1989

CONTENTS

SMITH AND POWSTENKO

BROADCASTING AND TELECOMMUNICATIONS CONSULTANTS

SUITE 600

2033 M STREET, N.W.

WASHINGTON, D. C. 20036

EXHIBIT A

ENGINEERING STATEMENT

The engineering data contained herein have been prepared on behalf of TRINITY BROADCASTING NETWORK, permittee of Television Translator K15CO, Channel 15, Porterville, California, in support of its application for modification of Construction Permit BPTT-880614ID to specify a different antenna and ERP.

Since the proposed site and tower parameters remain as authorized to K15CO, no site location map or tower sketch is included. It is proposed to mount a standard Andrew directional antenna at the 40-foot level of the existing tower. The proposed antenna will employ one degree of electrical beam tilt, as well as two degrees of mechanical beam tilt.

Exhibit B is a tabulation of terrain and contour data for the proposed facility. Exhibit C is a map upon which the predicted, protected 74 dbμ contour of the facility has been plotted. Exhibit D is an allocations study used to determine that the proposed operation of K15CO will not cause calculated interference to any full-service or low-power television facility, authorized or proposed. It is important to note that, although the printout shows that K15BD, Channel 15 in San Luis Obispo, California, operates with no precise frequency offset, the licensee of that station has filed an application which specifies a "plus" offset. Therefore, our interference study is based upon an interfering 46 dbμ contour rather than the non-offset 29 dbμ contour. Exhibit E details the radiation characteristics of the proposed antenna.

EXHIBIT A

Since no change in the overall height or location of the existing tower is proposed, the FAA has not been notified of this application.

Now that the FCC considers the biological effects of non-ionizing electromagnetic radiation (EMR) in its environmental determinations, this subject has been studied with respect to the instant proposal. Assuming an effective radiated power of 12.2 kw (average visual ERP plus aural ERP [assumed to be 20 percent of peak visual ERP]), an effective antenna height of 12 meters above ground, and an antenna relative field value of 10 percent at 90 degrees from antenna horizontal (from *OST Bulletin No. 65*), the maximum calculated power density at the base of the structure is 0.028 mw/cm^2. According to the FCC's technical bulletin, the maximum allowable power density for a facility operating on Channel 15 (476-482 MHz) is 2.45 mw/cm^2. Obviously, a grant of this proposal would not constitute a major environmental action with respect to non-ionizing EMR, since under the above-stated conditions the proposed operation would contribute only 1.8 percent to the total allowable radiation environment at the base of the tower.

I declare under penalty of perjury that the foregoing statements and the attached Engineering Report, which was prepared by me or under my immediate supervision, are true and correct to the best of my knowledge and belief.

KEVIN T. FISHER

March 3, 1989

EXHIBIT B

TERRAIN AND CONTOUR DATA

TRINITY BROADCASTING NETWORK

PROPOSED TELEVISION TRANSLATOR K15CO
CHANNEL 15 - PORTERVILLE, CALIFORNIA
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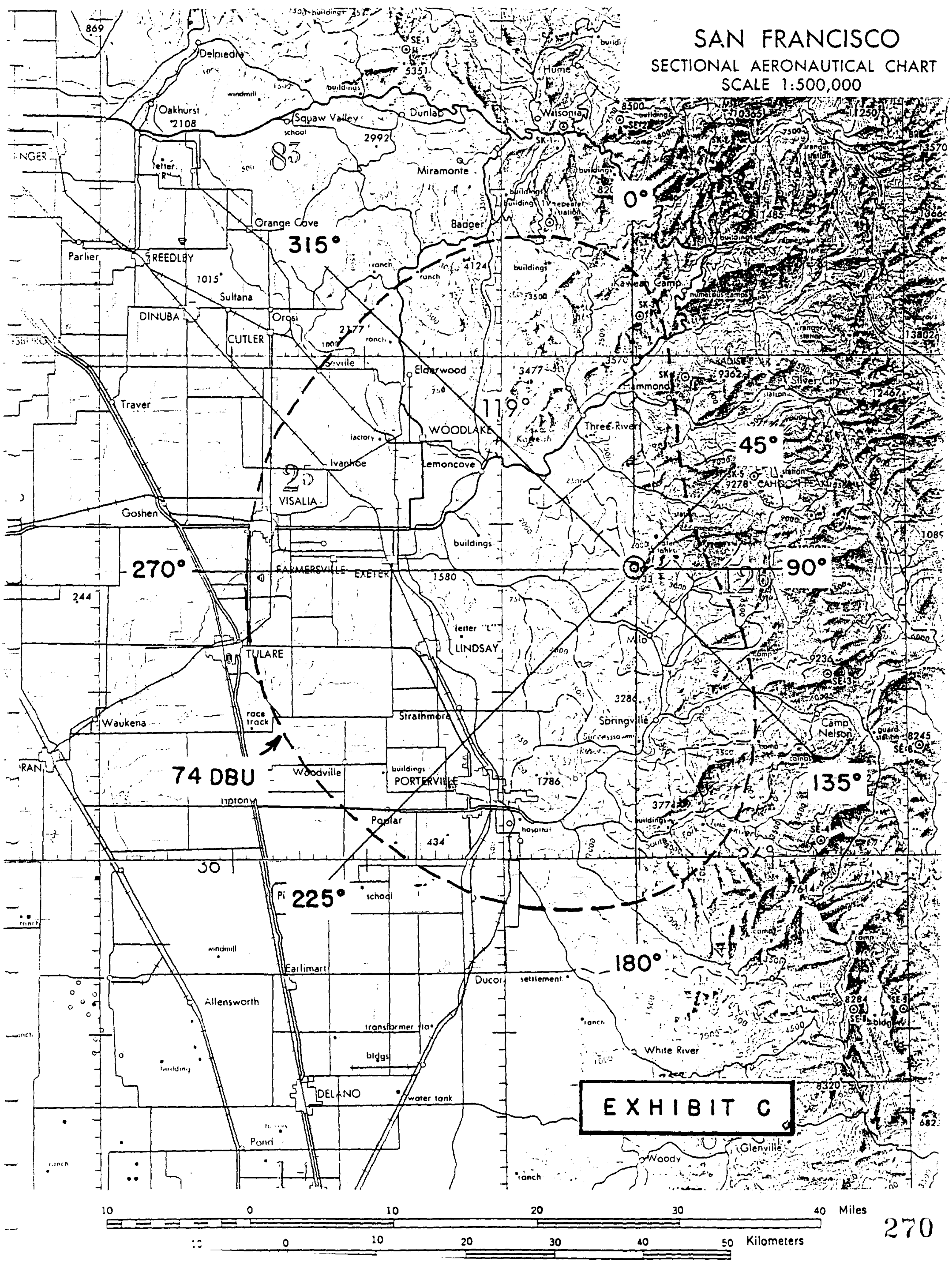
Azimuth (° T)	Average Elevation 2 to 10 Miles* (feet AMSL)	Effective Antenna Height (feet AAT)	ERP (dbk)	Distance to 74 dbμ Contour (miles)
0	3221	2519	7.4	20.5
45	5374	366	-0.3	5.3
90	5394	346	0.0	5.2
135	3076	2664	-2.8	11.8
180	2268	3472	7.2	23
225	1934	3806	9.4	26
270	1427	4313	9.6	27
315	2225	3515	9.6	25.5

* Determined by computer (NGDC data base)

Antenna radiation center above mean sea level	5740 feet
Effective radiated power	9.12 kw
Antenna make and model	Andrew ATW12L4-HSB-15
Orientation	270° T

Geographic Coordinates

North latitude: 36° 17′ 07"
West longitude: 118° 50′ 19"


SAN FRANCISCO
SECTIONAL AERONAUTICAL CHART
SCALE 1:500,000
0°
45°
90°
135°
180°
225°
270°
315°
74 DBU
EXHIBIT C
Delpiedra
Oakhurst
Squaw Valley
Dunlap
Hume
Wilsonia
Miramonte
Orange Cove
Badger
Parlier
REEDLEY
Sultana
DINUBA
CUTLER
Orosi
Kaweah Camp
Elderwood
Traver
WOODLAKE
Three Rivers
Ivanhoe
Lemoncove
VISALIA
Goshen
FARMERSVILLE
EXETER
LINDSAY
TULARE
Milo
Waukena
Strathmore
Springville
Camp Nelson
Woodville
PORTERVILLE
Poplar
Earlimart
Ducor
Allensworth
White River
DELANO
Pond
Glenville
Woody
Silver City
Miles
Kilometers

LPTV/TV Translator Interference Study

Title: TRI/PORTERVILLE
Channel 15 Offset: o
Database: FCC 01/23/89 ERP: 10 kW; HAAT: 5000 ft

Latitude: 36-17-07
Longitude: 118-50-19
Safety zone: 20.0 mi

Call / City of License	Auth	Licensee name / St	FCC File No.	Chan / Zone	ERP (kW)	HAAT-ft HAMSL	Latitude / Longitude	BR-to -from	Dist. (mi)	Req. (mi)
ALLOC				*14 -			37-21-41	18.0	78.13	
BISHOP		CA		II			118-23-51	198.3		
K15CO	CP	TCCSA/DBA TRINITY B/C		15 o	5.70	2619	36-17-07	.0		165.7
PORTERVILLE		CA	BPTT-880614ID		DA	5741	118-50-19	.0	-166	SHORT
FROM CHANNEL 57, PORTERVILLE. ETC., CA.										
Prop F(50,10) 29 dBu 145.0 mi; K15CO					F(50,50) 74 dBu 20.74 mi:			-165.7	165.7	
K15BD		LIC TV 15 BROADCASTING, I		15	13.6	1371	35-21-38	238.4	120.3	164.1
SAN LUIS OBISPO		CA	BLTT-870925IE		DA	2483	120-39-21	57.4	-43.8	SHORT
Prop F(50,10) 29 dBu 145.0 mi: K15BD					F(50,50) 74 dBu 19.14 mi:			-43.8	164.1	
Prop F(50,10) 46 dBu 93.53 mi; K15BD					F(50,50) 74 dBu 19.14 mi;			7.7	112.7	
ALLOC				*15 +			35-16-49	236.3	123.6	
SAN LUIS OBISPO		CA		II			120-39-34	55.2		
K16BI	CP	OFFICE OF SUPERINTEND		16 o	3.32	2937	36-58-33	39.7	62.22	31.12
INDEPENDENCE		CA	BPTTL-870702IO		DA	9429	118-07-05	220.2	31.10	CLEAR
Prop F(50,50) 89 dBu 11.91 mi; K16BI					F(50,50) 74 dBu 19.21 mi;			-31.1	31.1	
KGET	LIC	KPWR TV, INC.		17 o	5000	1400	35-26-20	174.6	58.62	19.88
BAKERSFIELD		CA	BLCT-790529KF	II	DA	3766	118-44-23	354.6	38.73	CLEAR
KMTF	LIC	FRESNO COUNTY BOARD O		*18 +	1410	2221	36-44-45	322.5	40.19	19.88
FRESNO		CA	BLET-416	II	DA	3553	119-16-52	142.2	20.30	CLEAR
K19CK	CP	BELRIDGE ELEMENTARY S		19	1.30	-909	35-26-41	222.0	77.78	
BELRIDGE		CA	BPTTL-880624WZ			833	119-45-47	41.4		
CITY AS SHOWN ON CP.										
ALLOC				20 +			37-21-42	18.1	78.19	
BISHOP		CA		II			118-23-42	198.4		
EFFECTIVE 6-8-87.										
PRM		CALIFORNIA BROADCASTI		*22 +			36-18-17	271.3	87.29	
COALINGA		CA		II			120-24-08	90.4		
REL TO CP FOR CH 38, VENTURA, CA.										
KERO-TV	LIC	MCGRAW-HILL BROADCAST		23 -	1780	3700	35-27-14	166.5	58.94	
BAKERSFIELD		CA	BMLCT-905	II	DA	7621	118-35-37	346.6		
VALUES AS ON APPLICATION										
KBAK-TV	LIC	HARRISCOPE BROADCASTI		29 o	1700	3730	35-27-11	166.3	59.04	
BAKERSFIELD		CA	BLCT-2917	II	DA	7716	118-35-25	346.5		
KFSN-TV	LIC	CAPITAL CITIES COMMUN		30 +	3720	2040	37-04-38	329.1	60.82	
FRESNO		CA	BLCT-800424KG	II	DA	4750	119-26-00	148.8		